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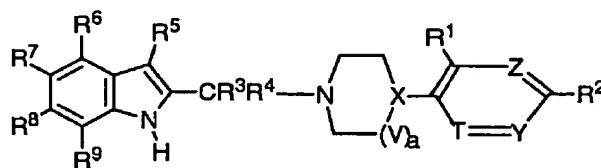
**Amendment to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims**

Claims 1-27. (Cancelled)

28. (New) A compound of the formula



or the pharmaceutically acceptable salt thereof;

wherein a is 1;

V is CHR<sup>10</sup> wherein R<sup>10</sup> is hydrogen or (C<sub>1</sub>-C<sub>6</sub>)alkyl;

T is nitrogen or CH;

X is nitrogen;

Y and Z are each independently nitrogen or CR<sup>12</sup>, wherein R<sup>12</sup> is hydrogen, chloro, bromo, trifluoromethyl, trifluoromethoxy, cyano, (C<sub>1</sub>-C<sub>6</sub>)alkoxy or (C<sub>1</sub>-C<sub>6</sub>)alkyl, provided that at least one of T, Y, and Z is nitrogen;

R<sup>1</sup> is hydrogen, fluoro, chloro, bromo, trifluoromethyl, trifluoromethoxy, cyano or (C<sub>1</sub>-C<sub>6</sub>)alkyl;

R<sup>2</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> and R<sup>9</sup> are each independently selected from hydrogen, fluoro, chloro, bromo, trifluoromethyl, trifluoromethoxy, cyano, (C<sub>1</sub>-C<sub>6</sub>)alkoxy and (C<sub>1</sub>-C<sub>6</sub>)alkyl;

R<sup>3</sup> and R<sup>4</sup> are each independently hydrogen or (C<sub>1</sub>-C<sub>6</sub>)alkyl; and

R<sup>5</sup> is hydrogen, (C<sub>1</sub>-C<sub>6</sub>)alkoxy, trifluoromethyl, cyano, (C<sub>1</sub>-C<sub>6</sub>)alkyl or R<sup>13</sup>CO- wherein R<sup>13</sup> is amino, (C<sub>1</sub>-C<sub>6</sub>)alkylamino, ((C<sub>1</sub>-C<sub>6</sub>)alkyl)<sub>2</sub>amino, (C<sub>1</sub>-C<sub>6</sub>)alkyl, (C<sub>6</sub>-C<sub>10</sub>)aryl.

29. (New) A compound according to claim 28, wherein Y and Z are each CR<sup>12</sup> wherein R<sup>12</sup> is hydrogen or fluoro.

30. (New) A compound according to claim 28, wherein R<sup>2</sup> is hydrogen, fluoro or chloro.

31. (New) A compound according to claim 28, wherein R<sup>3</sup>, R<sup>4</sup> and R<sup>5</sup> are hydrogen.

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32. (New) A compound according to claim 28, wherein  $R^7$  is fluoro or chloro.
33. (New) A compound according to claim 28, wherein  $R^9$  is fluoro, chloro, bromo or alkoxy.
34. (New) A compound according to claim 28, wherein X is nitrogen; Y and Z are each  $CR^{12}$  wherein  $R^{12}$  is hydrogen or fluoro;  $R^2$  is hydrogen fluoro or chloro;  $R^3$ ,  $R^4$  and  $R^5$  are hydrogen;  $R^7$  is fluoro or chloro; and  $R^7$  is fluoro, chloro, bromo or alkoxy.
35. (New) A compound according to claim 28, wherein said compound is selected from the group consisting of:
- 5-Fluoro-2-(4-pyridin-2-yl-piperazin-1-ylmethyl)-1H-indole;
  - 2-[4-(6-Chloro-pyridazin-3-yl)-piperazin-1-ylmethyl]-5-fluoro-1H-indole;
  - 5-Fluoro-2-(4-[5'-fluoro]pyridin-2-yl-piperazin-1-ylmethyl)-1H-indole;
  - 2-(4-pyridin-2-yl-piperazin-1-ylmethyl)-1H-indole;
  - 5-Fluoro-2-(4-pyridin-2-yl-piperazin-1-ylmethyl)-1H-indole; and
  - 5-Fluoro-2-(4-pyrimidin-2-yl-piperazin-1-ylmethyl)-1H-indole.
36. (New) A method for treating a disorder of the dopamine system in a mammal, comprising administering to said mammal an amount of a D4 dopamine receptor selective compound according to claim 28, or a pharmaceutically acceptable salt thereof, that is effective in treating such disorder.
37. (New) A method according to claim 36, wherein disorders of the dopamine system include psychotic disorders, movement disorders, gastrointestinal disorders, chemical abuse, chemical dependencies, substance abuse, vascular and cardiovascular disorders, ocular disorders and sleep disorders.
38. (New) A method for treating a disorder of the dopamine system in a mammal, comprising administering to said mammal an amount of a D4 dopamine receptor selective compound according to claim 28, or a pharmaceutically acceptable salt thereof, in conjunction with one or more D1, D2, D3 or D5 dopamine receptor agonists, that is effective in treating such disorder.
39. (New) A method according to claim 38, wherein disorders of the dopamine system include psychotic disorders, movement disorders, gastrointestinal disorders, chemical abuse, chemical

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dependencies, substance abuse, vascular and cardiovascular disorders, ocular disorders and sleep disorders.

40. (New) A method according to claim 37, wherein psychotic disorders include affective psychosis, schizophrenia, and schizoaffective disorders.

41. (New) A method according to claim 37, wherein movement disorders include extrapyramidal side effects from neuroleptic agents, neuroleptic malignant syndrome, tardive dyskinesia, Gilles De La Tourette's syndrome, Parkinson's disease or Huntington's disease.

42. (New) A method according to claim 37, wherein gastrointestinal disorders include gastric acid secretion or emesis.

43. (New) A method according to claim 37, wherein vascular and cardiovascular disorders include congestive heart failure and hypertension.

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